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### Subject: Ruegen Radio - Transmitter Station - Lome (23 August 1955)

This large transmitter site consists up to the present of 18 transmitters, ranging in power from 100 W to 10 KW, their frequencies ranging through the short wave band, the broadcast band (Mittelwellen) and the border ranges between short wave and broadcast band frequencies. The addition of the following units is planned: one short - middle - "border" wave transmitter, 10 KW; one short-wave transmitter, 5 KW; and two remote-controlled antenna selector switching units are to be delivered in the fourth quarter of 1956. In the second quarter of 1957, one 5-KW short-wave transmitter and one 3-KW broadcast-band transmitter are to be delivered.

## Subject: 5-KW Short-Wave Transmitter (20 August 1955)

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Several of the series delivered in 1954 were (will be) installed in various GDR Embassies: \*\* Albanian(Tirana), China (Peiping), North Korea, and the USSR (Moscow). More sets should be installed later.

#### 250-KW Broadcast Transmitter

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In bulgaria. Equipped with facilities for reducing power at night. It will probably be ready for testing operations by 1 September 1955. Difficulties have arisen because of the low technical quality of the Bulgarian enterprises which are aiding [anstallation].

## 1-KW Middle - Long- "Border"-Wave Transmitter for Flight-Safety Service

Ten installations are destined for Rumania. Frequency range, 246 to 450 Kcs, Al and A2 emission, grid modulation with 2.10<sup>-4</sup> frequency stability. Delivery in the third and fourth quarters of 1956. Price, 42,000 DFM per unit.

### Subject: East Berlin, VEB Funkwerk (Telecommunications Equipment Plant) Kopenick

the 20-KW pobile transmitter being used at the present at Koepenick/Nord. The 50-meter "self-emitting" antenna tower had to be shut down
because it caused the trees in the neighboring pine forest to begin burning,
a
The transmitter is functioning agin using the 246-meter high reflector tower,
but the direction of maximum radiation (East) is unsatisfactory.

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The Main Administration for Radio of the Ministry of Postal 25X1

Affairs and Telecommunications has ordered a new 20-KW mobile Medium-wave transmitter. It is worth noting that the number of vehicles for it has been reduced: car I is for the transmitter, car II for the power supply and supervision, car III is for the antenna tuning, and car IV is a trailer for the air-cooling installation. (25 August 1955)

# Subject: GDR Transmitters Transmit Russian Program

The medium-wave transmitter at Burg near Magdeburg (SM 3, operating frequency 575 Kcs, 250 W) is available to the Soviet occupation forces for here one every evening, and the long-wave transmitter at Koenigswusterhausen (100 KW, this is the Telefunken transmitter built in 1945/1946) is available the entire day, and sends Russian programs. The long-wave transmitter formerly transmitter ( that is, before the SL 1, 220-KW, Funkwerk Koepenick) came on the air) the program of the Deutschlandsender. (August 1955)

# Subject: GDR Embassy in Peiping (Thing)

Installation of a 5-KW short-wave transmitter: For approximately one month installation work has been in progress in the GDR embassy in Peiping.

The 5-KW short-wave transmitter of the type KN 3 is being set up by an installation crew from the VEB Telecommunications Equipment Plant in Koepenick.

This crew is being directed by transmitter of the type KN 3 is being set up by an installation crew from the VEB Telecommunications Equipment Plant in Koepenick.

This crew is being directed by transmitter: For approximately one months in Koepenick.

The same type of installation was set up in the GDR embassy in Tirana, Albania, before this installation was begun. (August 1955)

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